

PICTORIAL HISTORY

## OF <br> 1913



$$
\begin{aligned}
& 1410 \\
& 5 \\
& 1913 \\
& P_{5}
\end{aligned}
$$

## FIGHTING THE BLACK DEATH IN MANCHURIA



DR. RICHARD P. STRONG

Director of the new school of Tropical Medicine at Harrarl, went to Manchuria and performed pot-mortams on the Chinese victim- of the plague. and then followed the traces of the phague bark to it sturer. wntil he fomed that it came from a diseased specimen of a rat. called the Tarbagan, a fur-hearing ammal known to ua an the marmot.


The plagne started in mid-winter, and spread with great rapility along the railroad, as the hmoters, laborers. ete., were returning to their homes for the Chinese New Sear, which ocems the later part of Tanury, and traflic was rery heary at this time.



Doctors attending a patient in a plague hospital. Not one recovery from pmemonic plague has ever been recorded.

A Tarbagin or marmot, Whose far prop erly treated. makre an exerlent initation of sable and marters.


This animal is the carriar of the pmeumonic plague.


Bodies of the dead lowing carried out by bearers, who went through the streets crying as in the Great Plague of London, "Bring out your dead."


PEOPLE WHO FULGHT THE EPIDEMIC


COFFINS PILED OUTSIDE THE HOSPITAL


BURNNNG A WHOLE VILLAGE AS A PRETENTION OF CONTAGION


## BACK TO THE LAND.

SOLTING THE FARAI LABOR PROBLEM


ONE F IRMER'S WAY OF KEEPING LABORERS IN HIS EDPLOY FOR TWENTY YEARS AND LONGER. FIE BELIEXES IN (ONFORTABIE IIOAES ANも A TEN-IUOR WORKING DAY


FARMERS PRONIDE GOOT SCHOOLS FOR THE LABORER®' CHILDREN. IT M SKES THE FATHERS CONTEXTED. AND TIE (HILDREX WINH TO RESAIN ON THE FARM

## MAN AND HIS INVENTIONS

KEEPING IN TOUCH WITH RESCLE WORKERS IN MINES
 posed underomund railroad syetem to carry the mails cheaply. The car is operated in a tube only 36 inches in diameter.

## LATEST DEVELOPMENTS IN THE WATER POWER INDUSTRY



TLIE " ELECTRON STATLON"
This utilizes the force of water falling from a reservoir 0.00 feet above.


This dam prowiks deep water navightion for tis miles. and in merrive miln in lemgth.


Part of a development of 175,000 horsepower on the Spokame liver in Washington.


THE OLD WAY
Of using the force of falling water only where it fell.


TIIE NEW WAY
A remarkable hydroelectric installation in a hollow dam 93.5 fent long.


DR. MLENANODER GR.DHANI BELL
Whan expresen the beliof that a race of "hman thoromghbers" is a posibility of the finture "han a general hombledge of the law of horedity hall have honght about a proper publie apinion maerming marriase

PANAMA


THE CAP FOR AN ARCH OF TRILMPH, PINANA-PACIFIC EXPOSITION



SEVERING TWO CONTINENTS WITH A BLAST: WHEN THE PRESIDENT "BLTSTED" GAMBOA
Through 4.000 miles of felegraph and cable wires, an chectric signal thashed from the White llouse fo panama on the aftemoon of October 10 and exploded
 Gatum Lake burst through into Culeha (ut and the isthmus was pierees fromt sea to sea. The only work that remamed to be done was to dredge the cal happened at the other cad of the wire is graphically told in our snapshot.




HERE IS THE REAL FLAVOR OF DEMOCRA('Y
 แौ" Sea the Gatun steamed out into Gatun Lake, 65 feet above sea level. Our photograph shows the boat entering the lock chamber.



MRS. WILSON and her daughters: MISS MLARGARET (at the left), MISS ELEANOR (standing), and MLSS JESSIE, now MRS. SAYliE

## THE INAUGURATION



MR. WILSON ORDERED IIS MILITARY ESGORT TO MLLOW THE CROWD TO COME (LOSER,


Coprigbt by Pach Bros.

## A REOENT PORTRAJT OF GOVERNOR WOODROUV WILCON

In whose persmality the pooble are taking the livelient interent juat now as they wedgh leaders to determine whinh are of presidential sizn-a winome but foredtul public charactar Who earrind idealism into practical politice and put a long lint of reform lans upon the statute books of New Jermey.


Copyright by Enrique Muller, Jr.


THE MOST POWERFLE BROADSIDE JN THE WORLD





Copyright by Enrique Muller, Jr.
"NIN゙E SHOTS, NINE IIITS"
A Perfect Score With a Broalside of Nine 12-inch Gma Fired ly the Battleship "Delaware" Conder Full Steam at a Range of Nine Niles.


FIRING THE BIG GL'NS AT NIGHT
On Board the Baitleship "Connecticut." Night Firing is Done Only as a Defense Against the Attacks of Torpedo Boats.


A DIVISION FIRING LINE



The recently dedicated palace at The Hague was built by a contribution from Andrew Carnegie. supplemented by gift of materials from nearly every nation in the world. The United States provides a monument for the terrace.


IHE (OXOUERORS-BLLGARIAN ARMY IN FRONT OF ADRLAN゙OPLE


DEATIIK MOHPN: MACHLNE AT CHATALTA


THE FEUD OF YOUTII AND AGE IN STAMBOUL

Bulgarian Drummer.

"The slope looked as if a company of bearers had given up their arratic habits and taken up a quarter section in a Turkish shep pasture.


A BLLGARIAN POSITIOA IN FRONT OF ADRIANOPLE


IN THE TRENCHES



## CONQUEST OF THE AIk



A miss of eighteen who makes a living "demonstrating" a patent aerial lifeboat. An aeroplane, sailing faster than the speediest of ocean liners, takes her up as a passenger to an altitude of 1,000 feet or more. Then she cuts the " lifeboat" from its davits and floats home under an inverted bowl of red, white, and blue silk.

a memorial to the first man BIRD


A KING IN HIS ROYAL BARGE
The modern "royal barge" is an airship. The picture reproduced below shows Alfonso XIII of Spain (at the right) about to start on a short flight above Madrid in his dirigible, the Espuñ.


A Tanbe monoplane coming to a stop in the contest for the quickest landing-one of the spectacular events of the Berlin fall ariation meet


The Pasadena (Cal.) airsliip as she was making her thirtieth flight.


The Delta airship, latest of dreadnoughts, on her trial trip at Aldershot, England. The easy voyage of the Gemman dirigibles through the atir to France has convinced the Britons that they cannot hope to compete against these monsters with aeroplanes.

## THE LAUNCHING





ADOLPHE PÉGOLD,
A Fronch ariator only twentr-four years old, has recently performed the feat of proppling a Blertot monoplane upside down. The pictures, taken at Juvisy, France. show the man and his performance. IIe described, the spectators said. a huge letter $s$ in the gir. flying for some 400 rards head downward, the landing wheels of the monoplane turned skyward. Itis machine was equipped with no particu lar safety devices. When asked how it feit, he renlied: " 1t was like being in a barber's chair upside down.' Experts dechare that Pegoud's experi ment will have a great effect in stabiliziner the ordinary aeroplane. Ble riot pointed our that eren birds are capsized by squalls and that their secret lay in foldins their wings and in withdrawing most of their surface from the action of the air. Two weeks liefore this performance Pégond leaped from a flying aeroplane high in the air and descended safely hansing to a parachute.

Through the activitics of the Arro Club of America a rolnntepr aviation battalion, the rst in the world, has been orranized in New lork City and is applying for membership a the state National Gunrd. Uther volnnteer organizations of the same nature are beins ecruited in Tennsylrania, Massachusetts, and California. The accompansing photograph hows Major Bockwith Ilavens, chief pilot of the New lork battalion (at the right), with captain Pilot Kendall Bauning of Company 13,

MONTE CARLO RIDES 1N BIRD-BOAT TANICABS
The population of Monte Carlo, where watching pointers spin around a dial is the favoritp amusement, has found a new variation on the old theme. The latest dial to watch is on a "taxilydroplane," The photorraph at the left shows the taxi on a trial trip. Timing the moment to take this snapshot was as delicate a problem as a photographer ever studied, for the air craft and the water craft were not racing. They were passing in opposite dircctions, the hydroaeroplane at a speed of from 35 to 55 miles an hour and the hoat as fast as the arerage passenger train. The bird-loat passencer service is conducted in as businesslike a manner as the taxicals department of the "Compagnie Générale Transaêrienne.



DYNASTIES, MONARCHS
AND RULERS


Copstight by Bronn Brus.
ON THE FIRING-LINE DURING TIEE REVOLUTION
Yuan was the founder of China's modern army, and his hold on the soldiery has been one of his chief sources of strength.


The marriage of Prince Ernest Augustus, son of the Duke of Cumberland, and Princess Vietoria Louise, the only daughter of the Kaiser, ended the long feud between the royal honses of Guelph and Hohenzollern.


King Damel, formerly ruler of Portugal, married Princes Augu-tine Victoria of Hohenzollern. The wedding took place at Sigmaringen and was blessed by the (ardinal Archbishon) of Lisbon. While on the honexmoon at Munich the princess was seized with a mysterious ilhness and returned to her father's house.



The Kaiser, with his emsin, the King of England-a photograph taken the week of the wedding of the Kaiser's danghter to Prince Ernest Angustus. Following this fete, the Kaiser has been celebrating the twenty-fifth anniversary of his accession to the German throne.


When royalty goes boating. The King and Queen of England. Princess Mary and Prince Arthur of Comanght emharking in the royal barge to return to Windsor after a visit to Eton College. The picture in its natural colors would blaze with scarlet and gold-these are the colors of the uniforms of the eight varsmen and of the eanopy of the barge.


KING GEORGE'S HEARSE A GUN CARRIAGE


KING GEORGE I. OF GREECE MURDERED AT SALON1CA


THE EMPEROR OF JAPAN
The new Emperor of Japan is a modern in every respect. His father, the late Emperor, while his fovermment was conducted as far as possible along the lines of the modern word, never could bring himself to endure certain smaller and more persomal aspects of the age. He never promitted snapshots, and proferred to be represented by drawingw ambodying the conventionalities of Japanese classic art. This, on the other hand, is a snapshot taken as the new Emperor is on his way to the first military manewvers he has witnessed since his reign began. He is in the foreground.


THE NEW PRESIDENT OF FRANCE
1]. Raymond Poincare (on the right), whose recent dectim, after a distingnished career as a lawner. ministor of forcipu allaira, and prime minister, restored to the French Presidenes sume of the powser it had lost under a series of mediocre oceupants. On the left is Mr. Fallieres, the retiring Presitent. Mrs. Emeline Pankhurst is a flash-light taken in Madison Square Garden, New York. on the evening she made the first speech of her American lecture tour.



Arrest of Mrs. " General " Drummond.


MILITANT SUFFRAGE CTATMS ITS FJRST MARTYR
Miss Emily Davidson, who was killed by the king's horse at the Derby of 19 I 3 at Epsom Downs.


Unsympathetic andiences have been increasing the troubles of the English militants. This photograph shows a crowd pulling a speaker down from a stand on the base of the Nelson Momment in Trafalgar Square.




Vaccinating a small boy
The familiar method of preventing smallpox infection by inoculating with cowpor raccine.

PREVENTIVE
METHODS OF FIGHTING DISEASE


INOCLLATLNG AGAINST TYPHOID FEVER
The new method by which the commonest disease in the army has been almost entirely eliminated.


ENTRACTING SERUAI FROM THE JUTGULAR VEIN OF A HORSE
The blood of horses is the principal source of the anti-toxins that are used successfully to prevent and cure infectious diseases in loman beings.


INOCULATING PATIENTS AT THE PASTEUR TNSTITUTE
To prevent the development of rabies after reeniving the bite of mad dogs. The inoeulation is repeated daily for eiglateen consceutive days.


HENTLFYCN: MLCROBES
The special wem of newry every infections disease has lmen distinguished by sueh mieroseupir čaminations as this.


GRINDING DISEASED TISSUE
For the preparation of an emulsion to be inocmlated into animals in experiments for the prevention of cancer.

LABOR TROUBLES OF THE PAST YEAR

Violence against violence in the labor war
 the peace and kreping traffic open in a strectcar strike in Cleveland.


Policemen storming a strikers' stronghold.


THE PRINCIPAL WEADERS OF THE I. W. W.
From left to right: Mr, Patrick J, Quinlan, Mr. Cirlo Tresa, Miss Elizabeth Gurley Fiymn, Mr. Aclolph Lessig. and Mr. William D. Haywood.


Mecting of the 1. II. W: in Cniom Square. New York Cits.



PENNSYLVANIA MOCNTED POLICEMEN DISPERSING A GROUP OF STRIKERS


THE POWER OF PATHOS IN A STRIKE
Antomio Vischio. who was killed during a riot in Patorson. was not a striker, but the leaders of the I. W. WV. used his funeral to make a remarkable demon-tration of the striking -ilk worera. twelve thousand operatives following the hearar throngh the city atroet.


CHILDREN STRIKERS AT LAWRENCE

Pittshurghis puilic-sehow systom tomperarily has been paralyed by a strike of fitty thousand phipils. Who demand the removal of their superimendent. vanus L. Lentris. A eome pauy of yomesterc, thatinar dishlans and tominer whis. thes. serparded the sumer interdent's homse matil disarrsed by the police. and another aromp of small beys burnecl a straw eftigy. l'mpils marehth in the streets with lanners inseribed " kider Henter chot:" and intarfored with traithe sor mueh that the reserves hat to be salled. our photosraph shows a section of one of the pupils parades in the husiness section


CHILD LABOR PARADE AT PATERSON



A SWIFT CURRENT, SIA FEET AT ITS CREST, RLSHED DOWN THE MAIN STREET OF HAMIILTON, OHIO


HORSES DROWNED BY THE FLOOD, LEFT IN DAYTON STREETS



COLUMBLS: BRICK HOLSES BATTERED BY HEAVY DRIFTWOOD


RELIEF DEPOT

the forregromel.


BWK NGAIN AFtER FLFTY detrs


GENERAL MEADE'S HEADQUARTERS

 WERE MANY NOTABLE ADDRENES. PRESLDEST WIL~ON WASでHIEF SPEAKER




QUARTERMASTER NORMOYLE (LEFT), AND BRIC: (GEN. ERAL LIAGETT, COMDMAND ANT

THE EXERCISES IN THE BIG CANTAS AUDITORLLM WERE NOT SO IMPORTANT, AFTER ALL, AS THE LITTLE RELNIONS OF BLLE AND GRAY CELEBIRATED IN THE TENT CITY'S STREETS


UNDER TWO FLAGS
LOOKING 1NTO TIE CANNON'S MOLTH


THE BLEE AND THE GRAY



REFUGE IN TIIE SHADE
Though the heat was intense and there wop many prostrationt, the surgeons were amazed at how well the werans emblured it.


EXCEPT THAT ITS WATLS IWERE CANTAS. THE CAMP WAS A THOROCGHHY MODERX CITY-


GOV. MANN OF VIRGINIA GREETING AN OLD SOLDIER


HLD CAMPAIGNERS TAKING TIIEIP DINXER IN TRC゙E (ANPDIGN FASHION


NEWEST ACTIVITIES

OF THE
PARCEL POST

The Pareel Post is adding many million dollars to the Fost Ollice Department's receipts, which already are more than a quarter of a billion doblars a rear. This department now handles one-third of the worlds mail.

Clerk = sorting parcels in the Post Othee in Jew York. In the first twelse working day: under the new law 5040403 parcels were hamded. at a say ing the the shipper of s.54, 50


## THE PERILS

OF
THE SEA


THE LAST GOOD-BYES OF TRAVELERS BOUND FOR EUROPE
The largest, fastest, and most luxumos stomern m the world, whether they come from England, Germany, or France, come to the Port of New lork.


A LJNER STAHTLNG OS A THANSATLANTLC YOLAGE
One of the great vessels that emry the stream of American tourist traflic abroad and bring back the ilood of European immigration


A HAZARD OF THE SEA


A SHIP'S FIRE ALARM
Pipes from the various compartments of the steamship " [mperator" that disclose the presence of fire by carrying the smoke as a chimney carries it and that carry back steam from the hose to extinguish the flames.


FITtisa wot the " indperitar"
The most recent "higgest ship afloat," that will soen be excelled in size and equipment by other giants that are being built in the world-wide revival of shipping.


THE GREATEST SEA TRAGEDY OF THE YEAR WAS THE BCRNLNG OF THE "YOLTLRNO"
The five great Atbuntic liners that answed her wireless apeal


I, Devonian; 2, Rappahannock; 3, Volturno (burning) ;
t, Narragansett ; 5, A lifehoat (with sail) ; 6, Seydlitz; 7. Kroonland,




REIEDICATING CONGRESS ILALL: PRESDDENT WTLSON SPEAKING FROM ITS FATIOUS BALCONY

 buiding to its original apmearace, inside and ont. The fomer at the left is Independence Ilall.


THE BINGHAMITON FIRE


The factory fire that killed nearly half of the 111 emplovees of the Binglamton Clothing Co, was even more horrible

 lowing a trail of powder. The photograph shows the sonth wall to which ope of the fire-esiathe wa att wher -irun stairs that were useles heanse than- were bursting from all the south windows before the prianers in then peril.


Connie Mack in lis general's tent under the players' coop, directing the play from ofit the field. It is from this spot that he gires his signs and signals, and, like MeGraw, no detail ever escapes his watching eyes.

WORLD'S
SERIES
ROUND-UP


Still on the job, Bender and Plank face their fourth world series and their third stand before Giant bats. This makes Plank's thirteenth season and Bender's tentl with the Athleties, and they have been among the main factors in winning Mack's fifth flag. Bender stands to the leit and Plank is holding the bat.


The $\$ 100,000$ inficld-the soul of the Mack machine. Reading from left to right. Mefnnis, first base; Baker, third base; Barry, shortstop; Collins, second base.


A CUP BRLMAIING WITH YELLOWBACKS
Baseball fans of the District of Columbia celebrated the sixth anniversary of Walter Jo'reon's appcarance with the Washington club by presenting to the star nitrher 0 s.an loving-cun filled to the hrim with $\$ 650$ worth of $\$ 10$ bills. He then proceeded to pitch his twenty-fifth victory of the season. He had lost only five games in the year.

mhon if. Mevers, Big Chicf. mum - agos and steady cateher of the diannt- - the man they all walk in a pinch, ame with retre gind reatson.


The mamdorin of the dianta olohe . I. We irm the militant, at las phea upon the tiring lite at thim, realy in a ha-h to sighal the nest meve.


Mctiraw mainstays in the box-Marquard and Mathewson. Mathewson is facing his fourth world series and Marquard his third. Mathewsom, like Plank. has worked his thirteenth year, and the Ohd Mastar looks as good as ewer. These two work at least four games. Marquard to the left and Mathewson to the right.

Larry Doyle, captain and second baseman of the Giants, one of MeGraw's luest, and the good-natmed idol of the bey fans.


Bush, Houck, Brown and Shouker. Mack's forr youms pitcher, who stood as aids to Bender and Plank, the reterall.


A "BIG LEAGLE" GAME OF BASEBALL

Baker and his bat-that's all. Isn't it enough! If further introeduction is required-"He's the guy that puts the ball in the bleachers!
$\qquad$ rent
䧇 4

最
5 fro sk

 Pe ty
E0
0
0
0
0
0
0
0
0
0
0
 . to second.
ég
$\stackrel{+}{*}$
 O
 " Ciants苞
部 ust after Marquard of the
 play in the third inmo.


Governor Elliott W. Major of Missouri (at the left): Frank W. Buffum, State Road Commissioner: Congressman D. IV. Shackleford.


Governor Hays of Arkansas (left) and Mayor Taylor of Little Rock as they appeared


The two Governors. Hays and Major, are taking a siesta with Mayor Taylor and his family in the Mayor's car. In a few minutes



 patriotism must prosper



Home cooks who aided the cause in Alpena Co.


Some of the hardy Poles of Prespue [-le County felt that beer was a better refrehment than water



LARGER THAN THE LOCKS OF PANAMA
This lock throngh which Mississippi liver boats pass the new dam across the river at Keokuk is the same width as the isthmus locks but has 8 feet more lift.




THE TIOO (\&OLIATHS
Harry Vardon (left) and Ted Ray (right)


THE DRIVER
Miss (tladys Ravenscroft of Brombornugh, who won the title

THE AMERICAN GOLF
VICTORY


THE " DAVID "-FRANCIS OLLMET


OLIMET MAKING HIS LAST PUTT OF THE MATCH
Left to right the players are Oimet. Vardon. Ray. The raincoats and umbrellas bespeak the weather conditions.
the american tennis victory


Seven nations competed in this years temnis tommaments for the Davis intwomational challenge enp. Thic photngraph, taken at the West Nide (omrt-
the american polo victory



BREAKING THE
RECORD


Paul Jones of Cornell at this year's intercollegiate mort, set a new worlds reond for the mile ing. llis time of 4 minntes $142-5$ secon is was a second better than any amatent had donn hefore, and was only two sconds lowind the world's professional record for the distanceset more than thirty vears ago by W. G. George of England.


BREAKING ANOTHER WORLDS RECORD
The leap with which L . fiporring of the Morawh Athlotic Association bobse the world: record for the standing high jump was c:u*ht hy a speel camera and is shown in the shanshot ahove. The new marli for this event is 5 feet $\overline{5} \mathrm{~B}_{3}$ inches. This is $1 / 4$ incls better then that spt by Ray Eniy twelve years ago. Geohring's record was made in a meet at Travers Islanā, गunt 14 .


OX゙FORD-(AMBRIJGE BOAT-RACE
Osiord wins by a desperate spurt.


WELLESLEES CREW OF 1913
Which lowered by seven minutes the record of its college for the Charles River course.



HILAN'S FAHEMELI-A MHLE IN 1.541 .2

ing to I minute 54 I-2 secomis tha world's


mgion frark womd bu tha grat troter's last


 (N. J.) Ridiug and Driviug ('lub. The clatter of hoofs against the horolle warned the photographer in time to eatell a $1-1000$ of a socomed exposure just as Lightheart went to her knees after the funce fell





 Colone Cooly has riddern for maty lw why



 Whe crowd of fircus mon and stomk baysers ona
 from the rnin of his formers ow prehase even this



 arderment athl hati come to thr andien with



 contiderf to a frimal hat he "cundin't ko much further" hat hat "if Bu man whe lays 1 Hat



## CARSEGAE BY HIS AN FILESIDE

There richent kont matally is photographent in his silk hat and Prime Athert attending a peare confurmere This glimpse of him busile his larathatone in the contmas and the attitade" ond of the "home folks," is so mmant that it makm a place for itself among news pietires. The galf stids in the back ground furnish an extra llavor of seotel.


WITH THE " MOVIES "


HoRsEs WITH WHINS
When the white one in the mapshot above saw that he was about to be saddled he leaped upon another pony's back.


COWGIRLS, OF COLRSE! OREGON'S FOR SUFFRAGE!



PIEGAN INDIANS AS " MOVIE" ACTORS


A " MOVIE" WITH A REAL HERO
A motion-picture film which shows Judge Ben B. Lindsey conductine lis famous jurenile cout is surviner as an effective rebuttal to the arwuments of the roformer's enemies in leaver who ar "' aqitatins'" to have him recalled. Our picture is prproduced from one of the scenes of the film. The "little fudge with the big heart" is the ceutral tigure of the group.


COMBINING " BURGOO" AND "BOOR LEARNING:": A KENTUCKY EDUCATIONAL BARPECCLE



いHAT DOES TIE PRESIDENCY DO TO THE PRESIDENT?
Mr. Roosevelt when he retired from the presidency.


MODERNIZING ONE OF THE OLDEST TRADES OF THE SEA-WHALING


The industry of Whaling is at least 1.000 sear old. hut that the quality of picturesqueness has not yet departed from it is erident in the accompanying snapshots collected on a recent Whaling rosage in the North Atlantic. The upper picture, of petrels following the ship for shreds of whale, probably shows as many of Mother 'arey's clicliens and as wonderful a sunset as the pioneers of the trade ever heheld four enaturjes before Colmmbus. The other photographs, descriptive rather than pictur esinue, show a good type of morern steam whaler is


Cutting off a tail to facilitate in towing.


Whater towing a giant sperm whale. The harpoon gum. ready to fire shows in silhouette at the bow. Above at left: A closer view of the harpoon gun. The harpoon itself weighs more than 100 pounds.




## PANAMA-PACIFIC EXPOSITION



THE FAIR'S FIRST COMIPLETED STRUCTURE-THE SERYICE BUILDING

It is occupied by the exposition's engineers and architects. It was not designed to be a show structure, though it fits well into the architectural scheme. This frame and white stucco construction has been in service for three months.


FRAMEWORK OF MACHINERY PALACE


FINE ARTS BUILDING


Copyright, 1913, by Intermational News Service.


## A MEMORIAL TO THOMAS JEFFERSON

Of the mans recent tokens of the popularity of Thomas Jefferson, the most substantial one undoubtedly is the handsome Jefferson Memorial Building dedicated in St. Lonts, Mo., April sio. The building is 330 feet long and $G 0$ feet in height. A central feature of the memorial is a statue of Jefferson in Italian marble, by Karl Bitter. The Daughters of the Imerican Revolution conducted the exercises.

From the bleak Antarctic at last bave arrived the only photographs in the world of the first memorial to Captain Robert Falcon Scott and the four companions who perished with him after reaching the South Pole. This shows the cross of rough timbers raised by the rescue expedition on Observation Hill.


FOLT SOLTTHERN POETS
A monnment perntly unveiled in Ancusta, Ga.. is stimulatios intrest in the literature of the south almost as much as the protest asainst an American literature texthonk in which omly two of the twentrepinht portraits are of Sontherners. The iugusta memorial, given ly Mrs. E . W. Cole of Nashville, bears the names of fon poetsa few sunthern jumbalists describo them as the Sonth's "forr wreatest " : Siduey Lamicr, 1Sto-146! Pather thram I. ISOO-190x; raul : Jamer R. Randall, IS30-190s ; Ianl layne. $1830-1586$.


THE MORLDS LARGEST MONUMENT
Fedicatod at Leipais. Germany, on the one-hondredth anniversary of the "Battie of the Nation=" It was here that Nopoleon's army rereived from the allies a lhow that gave promise of what was to follow a little later at Waterloo. The monmmont is nearly three hundred feet hish and is two hundred feet wide at the base. It is of reddish porphyry and cement. and cusi $\$ 1 . .000 .000$. In nur photosriaph human figures are so small diat finey almost escape attention.


COMDMEMORATES CHATTANOOGA BATTLEES


DEDICATION OF THE CLETELAND HOME AT PRTICETOX, N. J.



RURALES, THE TRADITIONAL ENEMIES OF MEAICO'S " BANDITS"

MEXICO AND HER "BANDIT"

ARMIES


EMILIANO ZAPATA
Leader of one of the most formidable
of many " bandit" armies.


IN THE BATTLE OF SANTA ROSA
Some of the fighting was done from these embattled bos cars.

MEXICO
Heary firing was done in the streets before the Imerican Consulate.


THE ROOF WALLS OF THE ARSENAL BECANE TIIE PARAPETS OF A FORTRESS



THE TRAIN WAS HELD UT IN SONORA BY REBELS
ofs at Nogales, Somora, which adjoins Nogates, Ari\%. A New Vork man aboard happened to know the leader of the hame and sement safe condret


AN EFFECTUE WAL OF CHECKING A REVOLCTIONIST'S FLIGHT
A Mexican tropper puts a bullet into the horse. In the prolonged warfare between Zapatists and Federalists the inland towns have suffered most, for there the Govermments patrol is ineffective. The correspondent who sends this photograph, taken near Tecapiscala, blames the revolutionists for countless interruptions of railway trafie. and pillage and arson.




 the right is the (iovernors.


MISS DORA KEEN CLIMBS MT. BLACKBURN (ALASKA)


ACROSS A CREVASSE IN A STORII


SNOWBOUND FOR THREE DAYS
In a snow cave, marked by the flag, only 4,000 feet below the summit ( x ).



MRS. G. WV. SEARLE Steeple-jack.



MlS. JOHN BOLT


A Fitth Areme aressmaker's model in a modish Parisian slashed skirt. She went walking in it and was so fashionatle that she almost felt ashamed.

FREAKS AND
FASHIONS


Diaphanous " or "X-ray" skirts are partieularly startling when wom in the sunshins. Our illustration of the point is a snaphot from Auteuil.


MASS MARY L. JOBE A schoolma'am explorer.


In the way of coats, this one from Longehamps, in a design which makes the human form resemble a peg, is described as "characteristically French."



STUDYING MODERN PENMLANSHP Of the kind that will be most usefinl to those girls who leave school to enter business offices.

## AFTER LATIN, LALNDERING

A new and necessary sequence in the training of city-bred girls who hare few home facilities for learning household arts.


MAKTNG EVEN SCIENCE ATTRACTIVE
A successful moment in the effort to give high school girls joy in their work.


BUSINESS TRAINING FOR TOD. H

By duplicating in the schoolroom the apparatus of the offices into which some of the girls will graduate.


## A CARLOAD OF GOVERNORS



If cables and cogs and brakes had failed and the carload of passengers in the photograph above bad been hurled into a wild New Haren smash-up, the fatality list would have included eighteen Governors. six wives of Governors. a Lieutenant Gorernor, and a director of the San Francisco Exposition. The snapshot was taken when some of the representatives attending the annual convention of Governors ascended Mount Manitou, Colorado. The group includes:

First Scat-Former Lientenant Governor Fitzaarrald of Colorado; Governor Ammons of Colorado; C. B. Brown, Director of exploitation of the Panama Pacific Exposition at San Francisco. Second Scat-Governor and Mrs. MeDonald of New Mexico; Governor Haines of Maine. Third Seat
-Governor and Mrs. Hodges of Kansas. Fourth SeatGovernor and Mrs. Carey of Wyoming: Governor Miller of Delaware, Fifth Seat-Governor and Mrs. Sprs of Utah. Sirth Seat-Governor Byrne of South Dakota: Ex-fovernor A. W. Gilchrist of Florida: Gorernor Hatfield of West Virginia. Serenth seot-Governor McGorern of Wisconsin; Governor Hunt of Arizona: Governor Dunne of lllivois. Eighth Seat-Ex-Gorernor and Mrs. Adams of Colorado: Lieutenant-Gorernor Wallace of California. Jinth seatGovernor Colquitt of Texas; Governor and Mrs. Slaton of Georgia. Tenth Seat-Colonel and Mrs. Fred Paxon of Georgia; Governor Ernest Listel of Washington. Elerenth Seat-Governor Simeon E. Baldwiu of Connecticut ; Governor and Mrs. Stewart of Montana.


JOHN PURROY MITCHEL
Formerly Collector of the Port of New York.


THE HARBOR OF NEIV YORK
In which the city authorities find increasing difficulty in providing facilities for docking vessels fast enough to care for the rapidly growing commerce of the port. New York is the point of origin of perhaps the most profitable passenger traflic in the world, as well as of probably the greatent sea-freighting business.


## DETECTION AND REFORM



TEACHING SCIENTIFIC DETECTION AT POLICE HEADQUARTERS IN NEW YORK
Explaining to detectives how to identify criminals by distinctive features and by the Bertillon system of measnrements of the head and body.

The Reform Policeman of Baltimore, Andrew J. Hamilton.


The intricacies of finger-print reading are well illustrated hy 29 pints with numbered radiant lines. Thus No. 1 is marked "Inner Terminus"; No. D, " Ridge Bifurcates"; 5, "End of Fidge"; 24," Small Dot," and so on.


THE LITERARY AND HISTORICAL CLASS-OHIO STATE PENITENTIARY
A forger learned to write creditable lyric verses, and a burglar learned the history of his country.


EVERY HUTAN FLNGER PIANT BELONGS TO ONE OF THESE GRAND DIVISIONS


There is a sense of sociability about this Sumday scene in the Fort Madison prison yard. No man who comes to the prison is put in stripes unless he refuses to obey the rules.


Fort Worth, Texas, makes the boast-to the accompaniment of a broad grin-that she possesses the tallest and the shortest policeman in the land. George Washington Montgomery, the tall one ( 7 feet I inch), is a traffic patrolman. The other, Joe Reisacker ( 5 feet 0 inches), drives a patrol wagon and sometimes does a turn as roundsman. The two are chums and Fort Worth's citizens often see them on the streets together.

motor car with a sail

FROM SEATTHE TO ALASKA BY CANOE


AN AGED SUFFRAGIST'S DAY OF YTOTORY
Like another Declaration of Independence, the proclamation which gives official recognition to woman suffrage in Oregon is a handwritten document. Mrs. Abigail Scott Dunway had just finished inscribing it when the photographer snapped this picture. Mlrs. Dunsray is seventy-nine and has been active in the fight for suffrate for forty-one years. Governor Oswald Test stands waiting to sign the proclamation and forward it to be signed and sealed by Oregon's Secretary of state.


A PAGEANT IN HONOR OF UTAH'S PIONEERS
Salt Lake City's 1912 celebration of the day of the arrival of Utah's pioneers was a pageant so ambitions that it was compared with the $18 \Omega \pi$ semicentennial. Our photograph show the foat which represented Brigham Soung pointing out the chosen valley. In the background is a glimpse of some of the 3,010 children who marched with flags and sang national airs. Replicas of the wagons of the original ox train, and 143 men, 3 women, and 2 children costumed as the pioneers who first entered Emisration Cañon, constituted another division of the parade. W. C. A. Smoot, a pioneer, led the procession in a motor car.


 corps of enersetic and comraseous dire fichtors. fhir photugrable shows what odts these workers

 other froperty loss was slight

## DOING THINGS IN RURAL SCHOOLS



A lesson in gardening to a one-room school
A class in cooking in a country high school The apron shown above won a rural schoolgirl a prize as "the best in Iowa"


AUDIENCE LEAVING THE METROPOLITAN OPERA HOUSE
In New York City. Grand opera is probably the most costly of all diversions in proportion to the number of people who can possibly patronize it.


SEATS FOR SIX THOUSAND
A partial view of the interior of the IIippodrome, in New York City, which exploits a highly specialized type of spectaenlar plays that are mounted on a scale of extraordinary size.
A PAGE FROM TIE FAMII, Y AI,BUM

nemeno conemese
min wille


00158453526

